

## ABSTRACT OF THE INVENTION

A method for the production and purification of galactose oxidase in which a yeast is transformed with a vector coding for a fusion protein of a signal peptide and galactose oxidase and an inducible promoter that promotes the production of the signal peptide, the yeast is  
5 induced to produce the fusion protein, the galactose oxidase is removed from the fusion protein while it is in the yeast cell, and the galactose oxidase is secreted from the yeast cell.

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